

AMENDMENTS TO THE CLAIMSRECEIVED  
CENTRAL FAX CENTER  
NOV 02 2006

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend the claims to read as follows:

1. (Currently Amended) A method for obtaining weight loss in humans by administering to a human suffering from overweight, ~~an antagonist of adenosine A1-receptor and~~ a member selected from a group consisting of caffeine and theophylline; and a member selected from a group consisting of: (a) ~~a mixture of adenosine and inorganic phosphate~~; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
2. (Currently Amended) A method for maintaining weight reduction in humans by administering to a human in need of, ~~an antagonist of adenosine A1-receptor and a~~ member selected from a group consisting of caffeine and theophylline; and a member selected from a group consisting of (a) ~~a mixture of adenosine and inorganic phosphate~~; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
3. (Canceled).
4. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate or a ~~mixture of adenosine and inorganic phosphate~~ is about 0.05-50 milligrams/kg of body weight per 24 hours and said administering is oral or sublingual.
5. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate or a ~~mixture of adenosine and inorganic phosphate~~ is about 0.05-50 milligrams/kg of body weight per 24 hours and administering is topical.
6. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the amount of adenosine 5'-triphosphate or adenosine 5'-monophosphate or a ~~mixture of adenosine and inorganic phosphate~~ is about 0.01-10 milligrams/kg of body weight per 24 hours and administering is by injection.

7. (Currently Amended) The method according to anyone of Claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline antagonist of the adenosine A1 receptor is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is oral or sublingual.
8. (Currently Amended) The method according to anyone of Claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline antagonist of the adenosine A1 receptor is about 0.1-100 milligrams/kg of body weight per 24 hours and administering is topical.
9. (Currently Amended) The method according to anyone of Claims 1 and 2 wherein the amount of said member selected from a group consisting of caffeine and theophylline antagonist of the adenosine A1 receptor is about 0.1-10 milligrams/kg of body weight per 24 hours and administering is by injection.
10. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the antagonist of the adenosine A1 receptor comprises caffeine is administered along with said member selected from a group consisting of: (a) adenosine; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
11. (Currently Amended) The method according to anyone of claims 1 and 2 wherein the antagonist of the adenosine A1 receptor comprises theophylline is administered along with said member selected from a group consisting of: (a) adenosine; (b) adenosine 5'-monophosphate; (c) adenosine 5'-triphosphate.
12. (Previously Presented) The method according to Claims 1 or 2 wherein said adenosine 5'-triphosphate is administered in the form of the disodium salt of adenosine 5'-triphosphate.